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#### Search Results -

Term	Documents
"BACILLUS CEREUS"	0
(4 AND "BACILLUS CEREUS").USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	3
(L4 AND "BACILLUS CEREUS").USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	3

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US Pre-Grant Publication Full-Text Database
JPO Abstracts Database
EPO Abstracts Database
Derwent World Patents Index

IBM Technical Disclosure Bulletins

Search:

L5			Refine Search
		medi	

Clear

#### Search History

DATE: Monday, December 08, 2003 Printable Copy Create Case

Set Name side by side		Hit Count	Set Name result set
$DB=U_{s}^{*}$	SPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR		
<u>L5</u>	L4 and "Bacillus cereus"	3	<u>L5</u>
<u>L4</u>	L3 and "aquaculture"	97	<u>L4</u>
<u>L3</u>	"Tilapia"	277	<u>L3</u>
<u>L2</u>	("aquaculture" and "Bacillus cereus") AND @pd>20031208	0	<u>L2</u>
<u>L1</u>	("aquaculture" and "Bacillus cereus")	13	<u>L1</u>

DEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DISSABS, DDFB, DDFU, DGENE, DRUGB, DRUGMONOG2, ...' ENTERED AT 20:12:58 ON 08 DEC 2003

SEA BACILLUS CEREUS AND AQUACULTUR? AND (SHRIMP OR SHELLFISH OR

- 2 FILE AQUASCI
- 1 FILE BIOSIS
- 1 FILE CAPLUS
- 1 FILE IFIPAT
- 10 FILE USPATFULL
- 1 FILE USPAT2

QUE BACILLUS CEREUS AND AQUACULTUR? AND (SHRIMP OR SHELLFISH OR

FILE 'AQUASCI, BIOSIS, CAPLUS, IFIPAT, USPATFULL' ENTERED AT 20:18:00 ON 08 DEC 2003

FILE 'AQUASCI, BIOSIS, CAPLUS, IFIPAT, USPATFULL, USPAT2' ENTERED AT 20:18:15 ON 08 DEC 2003

L2 16 S L1

L3 14 DUP REM L2 (2 DUPLICATES REMOVED)

=>

```
WER 1 OF 14 IFIPAT COPYRIGHT 2003 IFI on STN DUPLICATE 1
       10359674 IFIPAT; IFIUDB; IFICDB
 TI
       PROBIOTIC FORMULATION AND METHOD FOR REDUCTION OF PATHOGENIC BACTERIA
 IN
       Keeton Jimmie A; Williams Diane P
 PA
       Unassigned Or Assigned To Individual (68000)
 PΙ
       US 2003104091 A1 20030605
 ΑI
       US 2001-6102
                           20011203
 FI
       US 2003104091
                           20030605
 DT
       Utility; Patent Application - First Publication
 FS
       CHEMICAL
       APPLICATION
 CLMN
      43
 GI
       7 Figure(s).
      FIG. 1 illustrates a reduction in pathogenic bacteria levels in an aquatic
       environment treated with a composition in accordance with the present
       invention.
      FIG. 2 illustrates a reduction in Tilapia fingerling mortality
       in an aquatic environment treated with a composition in accordance with
       the present invention.
      FIG. 3 illustrates a reduction in pathogenic bacteria levels in a koi pond
       treated with a composition in accordance with the present invention.
      FIG. 4 illustrates a reduction in pathogenic bacteria levels in a koi pond
      treated with a composition in accordance with the present invention.
      FIG. 5 illustrates a reduction in pathogenic bacteria levels in a koi pond
      treated with a composition in accordance with the present invention.
     FIG. 6 illustrates a reduction in pathogenic bacteria levels in an
      aquaculture with a Bacillus EHC 100 strain of the present
      invention.
     FIG. 7 illustrates a reduction in vibrio pathogens in 0.8 ha
      shrimp ponds using the Bacillus EHC 100 strain of the present
      invention.
L3
     ANSWER 2 OF 14 USPATFULL on STN
AN
       2003:269103 USPATFULL
TI
       Automated water treatment and delivery apparatus
TN
       Robohm, Donald, Ocean Springs, MS, UNITED STATES
DΤ
       US 2003188695
                          Α1
                                20031009
ΑI
       US 2003-428771
                          A1
                                20030505 (10)
       Division of Ser. No. US 2002-198741, filed on 19 Jul 2002, GRANTED, Pat.
RLT
       No. US 6557492 Continuation of Ser. No. US 2000-604774, filed on 28 Jun
       2000, ABANDONED
DT
       Utility
FS
       APPLICATION
LN.CNT 1301
INCL
       INCLM: 119/203.000
NCL
       NCLM: 119/203.000
IC
       [7]
       ICM: A01K063-02
     ANSWER 3 OF 14 USPATFULL on STN
L3
AN
       2003:129804 USPATFULL
TI
       Beneficial bacterial preparation and method
IN
       Hiatt, William N., 5029 Falcon, Long Beach, CA, United States 90807
PT
       US 6562585
                          В1
                               20030513
ΆT
       US 2000-503755
                               20000214 (9)
       Continuation-in-part of Ser. No. US 1997-868445, filed on 3 Jun 1997,
RLI
       now patented, Pat. No. US 6025152
DT
       Utility
FS
       GRANTED
LN.CNT 877
       INCLM: 435/042.000
INCL
NCL
       NCLM: 435/042.000
IC
       [7]
       ICM: C12P039-00
```

```
435/263; 435/264; 435/42; 435/832; 435/834; 435/836; 435/839; 435/262
 EXF
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L3
      ANSWER 4 OF 14 USPATFULL on STN
 AN
        2003:122532 USPATFULL
        System for transporting and storing live fish, components
 TI
        thereof and methods based thereon
 IM
       Robohm, Donald, Ocean Springs, MS, United States
PA
        Sea Chick, Inc., Escatawpa, MS, United States (U.S. corporation)
PΙ
       US 6557492
                          B1
                                20030506
AΙ
       US 2002-198741
                                20020719 (10)
DТ
       Utility
FS
       GRANTED
LN.CNT 1245
INCL
       INCLM: 119/203.000
       INCLS: 119/261.000
NCL
       NCLM: 119/203.000
       NCLS: 119/261.000
IC
        [7]
       ICM: A01K063-02
       ICS: A01K063-04
EXF
       119/201; 119/203; 119/207; 119/215; 119/216; 119/261; 261/29; 220/562
L3
     ANSWER 5 OF 14 CAPLUS COPYRIGHT 2003 ACS on STN
AN
     2003:166532 CAPLUS
DN
     139:316646
     Antibiotic resistance of benthic bacteria in fish-farm and
TI
     control sediments of the Western Mediterranean
ΑU
     Chelossi, Elisabetta; Vezzulli, Luigi; Milano, Anna; Branzoni, Manuela;
     Fabiano, Mauro; Riccardi, Giovanna; Banat, Ibrahim M.
     Dipartimento di Biologia Sperimentale Ambientale ed Applicata, University
CS
     of Genoa, Genoa, 26-16132, Italy
     Aquaculture (2003), 219(1-4), 83-97
SO
     CODEN: AQCLAL; ISSN: 0044-8486
PΒ
     Elsevier Science B.V.
DT
     Journal
LA
     English
              THERE ARE 50 CITED REFERENCES AVAILABLE FOR THIS RECORD
RE.CNT 50
              ALL CITATIONS AVAILABLE IN THE RE FORMAT
L3
     ANSWER 6 OF 14 USPATFULL on STN
                                                         DUPLICATE 2
AN
       2002:185300 USPATFULL
TI
       Method of treating aquatic animals with an antimicrobial agent and
       chelating agent
IN
       Wooley, Richard E., Athens, GA, UNITED STATES
       Ritchie, Branson W., Athens, GA, UNITED STATES
       Burnley, Victoria V., Bogart, GA, UNITED STATES
ΡĮ
       US 2002098208
                          Α1
                               20020725
       US 6518252
                          B2
                               20030211
       US 2001-954965
AΙ
                          A1
                               20010918 (9)
PRAI
       US 2000-234374P
                          20000920 (60)
DT
       Utility
       APPLICATION
LN.CNT 1078
INCL
       INCLM: 424/400.000
       INCLS: 514/039.000
       NCLM: 514/029.000
NCL
       NCLS: 514/006.000; 514/031.000; 514/034.000; 514/037.000; 514/152.000;
              514/192.000
IC
       [7]
       ICM: A61K009-00
       ICS: A61K031-7036
```

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3ANSWER 7 OF 14 USPATFULL on STN AN 2002:157066 USPATFULL TI Bryostatins, bryopyrans and polyketides: compositions and methods IN Haygood, Margo, La Jolla, CA, UNITED STATES Davidson, Seana K., La Jolla, CA, UNITED STATES Allen, Scott W., San Diego, CA, UNITED STATES Hildebrand, Mark, La Jolla, CA, UNITED STATES PΙ US 2002081665 A1 20020627 ΑI US 2001-775938 A120010131 (9) Continuation of Ser. No. WO 2000-US21326, filed on 4 Aug 2000, UNKNOWN RLI PRAI US 1999-147283P 19990804 (60) DTUtility FS APPLICATION LN.CNT 4091 TNCL INCLM: 435/076.000 INCLS: 536/007.100; 536/023.200; 435/252.300; 435/006.000; 514/027.000; 514/028.000 NCL NCLM: 435/076.000 536/007.100; 536/023.200; 435/252.300; 435/006.000; 514/027.000; NCLS: 514/028.000 IC [7] ICM: C120001-68 ICS: C07H017-08; C07H021-04; C12P019-62; C12N001-21 CAS INDEXING IS AVAILABLE FOR THIS PATENT. ANSWER 8 OF 14 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN L3 AN2002:584773 BIOSIS DNPREV200200584773 Antibiotic resistance profile of microbial flora of ready-to-eat TIDuran, G. M. [Reprint author]; Marshall, D. L. [Reprint author] ΑU CS Mississippi State University, Mississippi State, MS, USA Abstracts of the General Meeting of the American Society for Microbiology, SO (2002) Vol. 102, pp. 22. print. Meeting Info.: 102nd General Meeting of the American Society for Microbiology. Salt Lake City, UT, USA. May 19-23, 2002. American Society for Microbiology. ISSN: 1060-2011. DT Conference; (Meeting) Conference; Abstract; (Meeting Abstract) LΑ English Entered STN: 13 Nov 2002 ED Last Updated on STN: 13 Nov 2002 ANSWER 9 OF 14 AQUASCI L3 COPYRIGHT (C) 2003 FAO (on behalf of the ASFA Advisory Board). All Rights Reserved. on STN AN2001:46845 AQUASCI DN ASFA1 2001; ASFA3 2001 TI Identification of bacterial pathogens in biofilms of recirculating aquaculture systems Aquaculture 2001: Book of Abstracts ΑU King, R.K.; Flick, G., Jr. CS Dept. of Food Science and Technology, Virginia Polytechnic Inst. and State Univ., Blacksburg, VA 24061, USA); E-mail: roking@vt.ed (20010000) 754 pp. World Aquaculture Society. 143 J.M Parker Coliseum SO Louisiana State University Baton Rouge LA 70803 USA. Meeting Info.: Aquaculture 2001. Lake Buena Vista, FL (USA). 21-25 Jan 2001. DTBook TC Conference; Abstract FS ASFA1; ASFA3 LA English

L3 ANSWER 10 OF 14 USPATFULL on STN

```
AN
        2000:138100 USPATFULL
        Chlamysin B antibacterial protein, a protein gene for and an expression
 TI
        system for same
 IN
        Myrnes, Bjornar, Tromso, Norway
        Nilsen, Inge Waller, Tromso, Norway
        Overbo, Kersti, Tromso, Norway
        Sandsdalen, Erling, Tromso, Norway
        Biotec ASA, Tromso, Norway (non-U.S. corporation)
 PA
 PΙ
        US 6133010
                                 20001017
 ΑI
        US 1999-349884
                                 19990708 (9)
 ידת
        Utility
 FS
        Granted
 LN.CNT 698
 INCL
        INCLM: 435/206.000
        INCLS: 530/324.000
 NCL
        NCLM: 435/206.000
        NCLS: 530/324.000
 IC
        [7]
        ICM: C12N009-36
        ICS: A61K038-00
 EXF
        530/350; 536/23.1
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 11 OF 14 USPATFULL on STN
L3
        2000:18238 USPATFULL
AN
TI
       Denitrifying bacterial preparation and method
 IN
       Hiatt, William N., 5029 Falcon, Long Beach, CA, United States 90807
PΙ
       US 6025152
                                20000215
AΤ
       US 1997-868445
                                19970603 (8)
DT
       Utility
FS
       Granted
LN.CNT 908
INCL
       INCLM: 435/042.000
       INCLS: 435/262.000; 435/264.000; 435/832.000; 435/834.000; 435/836.000;
               435/839.000
       NCLM:
NCL
              435/042.000
       NCLS: 435/262.000; 435/264.000; 435/832.000; 435/834.000; 435/836.000;
               435/839.000
IC
       [7]
       ICM: C12P039-00
       435/42; 435/262; 435/264; 435/832; 435/836; 435/839; 435/834
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 12 OF 14 USPATFULL on STN
L3
       1998:47095 USPATFULL
AN
TI
       Water treatment with large numbers of non-pathogenic bacteria to improve
       vield of aquatic animals
IN
       Logan, Walter T., Postal Rte. 1, Box. 160, Buena Vista, VA, United
       States 24416
       Bartlett, Stephen L., 5310 Cendronella Rd., Chapel Hill, NC, United
       States 27514
ΡI
       US 5746155
                                19980505
ΑI
       US 1997-877753
                                19970617 (8)
PRAI
       US 1996-20031P
                           19960617 (60)
DT
       Utility
       Granted
LN.CNT 478
INCL
       INCLM: 119/230.000
NCL
       NCLM: 119/230.000
IC
       [6]
       ICM: A01K061-02
EXF
       119/200; 119/212; 119/215; 119/230; 119/242
L3
     ANSWER 13 OF 14 USPATFULL on STN
```

```
AN
       93:95907 USPATFULL
TI
       Process for treating fish and shellfish to control
       bacterial contamination and/or growth
IN
       Bender, Fredric G., Houston, PA, United States
       Brotsky, Eugene, Pittsburgh, PA, United States
       Rhone Poulenc Specialty Chemicals Co., Cranbury, NJ, United States (U.S.
PA
       corporation)
PΙ
       US 5262186
                               19931116
       US 1993-33977
                               19930319 (8)
ΑI
RLI
       Continuation of Ser. No. US 1992-931264, filed on 17 Aug 1992, now
       abandoned which is a continuation-in-part of Ser. No. US 1991-712256,
       filed on 7 Jun 1991, now abandoned
DT
       Utility
FS
       Granted
LN.CNT 570
INCL
       INCLM: 426/332.000
       INCLS: 426/532.000; 426/643.000
NCL
       NCLM: 426/332.000
       NCLS: 426/532.000; 426/643.000
IC
       [5]
       ICM: A23B004-02
EXF
       426/332; 426/424; 426/643
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
    ANSWER 14 OF 14 AQUASCI
                                 COPYRIGHT (C) 2003 FAO (on behalf of the ASFA
L3
     Advisory Board). All Rights Reserved. on STN
    93:1714 AQUASCI
AN
DN
     ASFA1 1992 22-19915
TΙ
     Organisms associated with diseases of striped bass (Morone saxatilis ).
       AQUACULTURE '92: GROWING TOWARD THE 21st CENTURY.
ΑU
     Baya, A.; Lupiani, B.; Li, T.; Roberson, B.; Hetrick, F.M.
     Univ. Maryland, College Park, MD 20792, USA
CS
SO
     (1992) pp. 37-38. Summary only..
    Meeting Info.: Aquaculture '92. Orlando, FL (USA). 21-25 May 1992.
DT
     Book
TC
     Conference; Abstract
FS
     ASFA1
SL
     English
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=>

## WEST

## Freeform Search

Database:	US Pre-C JPO Abs EPO Abs Derwent	its Full-Text Datal Grant Publication F tracts Database tracts Database World Patents Ind anical Disclosure F	Full-Text Database lex		
Term:					
Display: Generate:	3mmmmmmmmmm		olay Format: CI		ith Number 1
	Search	Clear	Help Log	gout Inter	rupt
Main	Menu 8	3how S Numbers	Edit S Numbers	Preferences	Cases

#### **Search History**

DATE: Monday, December 08, 2003 Printable Copy Create Case

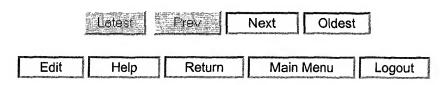
Set Name side by side		Hit Count	Set Name result set
DB=US	SPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR		
<u>L2</u>	("aquaculture" and "Bacillus cereus") AND @pd>20031208	0	<u>L2</u>
<u>L1</u>	("aquaculture" and "Bacillus cereus")	13	<u>L1</u>

END OF SEARCH HISTORY

## WEST

# Searches for User dware (Count = 6683)

Queries 6634 through 6683.

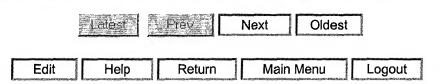


Γ	······································			
S#	Updt	Database	Query	Time
S6683	<u>U</u>	USPT,PGPB,JPAB,EPAB,DWPI,TDBD	"aquaculture" and "Bacillus cereus"	2003-12-08 18:43:32
<u>S6682</u>	<u>U</u>	USPT,PGPB,JPAB,EPAB,DWPI,TDBD	Bacillus cereus and aquacultur?	2003-12-08 18:43:17
<u>S6681</u>	<u>U</u>	USPT,PGPB,JPAB,EPAB,DWPI,TDBD	(("Bacillus cereus" )and "probiotic" ) and "pseudomonas"	2003-12-08 18:39:23
<u>S6680</u>	<u>U</u>	USPT,PGPB,JPAB,EPAB,DWPI,TDBD	(("Bacillus cereus" )and "probiotic" ) and "pond"	2003-12-08 18:39:00
<u>S6679</u>	<u>U</u>	USPT,PGPB,JPAB,EPAB,DWPI,TDBD	(("Bacillus cereus" )and "probiotic" ) and "aquatic"	2003-12-08 18:38:43
<u>S6678</u>	<u>U</u>	USPT,PGPB,JPAB,EPAB,DWPI,TDBD	(("Bacillus cereus" )and "probiotic" ) and "shrimp"	2003-12-08 18:38:14
<u>S6677</u>	<u>U</u>	USPT,PGPB,JPAB,EPAB,DWPI,TDBD	(("Bacillus cereus" )and "probiotic" ) and "Koi"	2003-12-08 18:37:46
<u>S6676</u>	<u>U</u>	USPT,PGPB,JPAB,EPAB,DWPI,TDBD	("Bacillus cereus" ) and "probiotic"	2003-12-08 18:37:04
<u>S6675</u>	<u>U</u>	USPT,PGPB,JPAB,EPAB,DWPI,TDBD	"Bacillus cereus"	2003-12-08 18:36:35
<u>S6674</u>	<u>U</u>	USPT,PGPB,JPAB,EPAB,DWPI,TDBD	"Bacillus coagulans" and (((Bacillus coagulans and absorben?) and absorbency) and spore?)	2003-12-04 19:48:35
<u>S6673</u>	<u>U</u>	USPT,PGPB,JPAB,EPAB,DWPI,TDBD	((Bacillus coagulans and absorben?) and absorbency) and spore?	2003-12-04 19:48:20
<u>S6672</u>	<u>U</u>	USPT,PGPB,JPAB,EPAB,DWPI,TDBD	(Bacillus coagulans and absorben?) and absorbency	2003-12-04 19:48:00
<u>S6671</u>	<u>U</u>	USPT,PGPB,JPAB,EPAB,DWPI,TDBD	Bacillus coagulans and absorben?	2003-12-04 19:47:39
<u>S6670</u>	<u>U</u>	USPT,PGPB,JPAB,EPAB,DWPI,TDBD		2003-12-03 17:54:56

CHESCHALL CONTRACTOR SPECIFICATION	<u>S6669</u>	<u>U</u>	USPT,PGPB,JPAB,EPAB,DWPI,TDBD	"clarified protein" and ((resin and isoflavone and anionic )and "plant" and "protein extract")	2003-12-03 17:54:30
CHARGO TOTAL SANGE OF SA	<u>S6668</u>	<u>U</u>	USPT,PGPB,JPAB,EPAB,DWPI,TDBD	(resin and isoflavone and anionic) and "plant" and "protein extract"	2003-12-03 17:53:45
***************************************	<u>S6667</u>	<u>U</u>	USPT,PGPB,JPAB,EPAB,DWPI,TDBD	(resin and isoflavone and anionic) and clarified protein extract	2003-12-03 17:53:08
THE RESERVE THE PARTY OF THE PA	<u>S6666</u>	<u>U</u>	USPT,PGPB,JPAB,EPAB,DWPI,TDBD	resin and isoflavone and anionic	2003-12-03 17:52:32
	<u>S6665</u>	<u>U</u>	USPT,PGPB,JPAB,EPAB,DWPI,TDBD	avian and biliverdin	2003-12-01 11:13:11
	<u>S6664</u>	<u>U</u>	USPT,PGPB,JPAB,EPAB,DWPI,TDBD	measuring(p)biliverdin	2003-12-01 11:12:28
	<u>S6663</u>	<u>U</u>	USPT,PGPB,JPAB,EPAB,DWPI,TDBD	"measuring biliverdin"	2003-12-01 11:12:02
ST DECEMBER OF THE	<u>S6662</u>	<u>U</u>	USPT,PGPB,JPAB,EPAB,DWPI,TDBD	(("biliverdin" )and "absorbance" ) and "birds"	2003-12-01 11:11:10
	<u>S6661</u>	<u>U</u>	USPT,PGPB,JPAB,EPAB,DWPI,TDBD	(("biliverdin" )and "absorbance" ) and "reptiles"	2003-12-01 11:10:49
West of	<u>S6660</u>	<u>U</u>	USPT,PGPB,JPAB,EPAB,DWPI,TDBD	("biliverdin") and "absorbance"	2003-12-01 11:10:36
S. C. PROSE, SANDA	<u>S6659</u>	<u>U</u>	USPT,PGPB,JPAB,EPAB,DWPI,TDBD	("biliverdin") and "assay" and "birds"	2003-12-01 11:09:35
A SECULOS SOURCES	<u>S6658</u>	<u>U</u>	USPT,PGPB,JPAB,EPAB,DWPI,TDBD	"biliverdin"	2003-12-01 11:08:20
	<u>S6657</u>	<u>U</u>	USPT,PGPB,JPAB,EPAB,DWPI,TDBD	3842831.pn.	2003-12-01 10:15:32
STATE OF STREET	<u>S6656</u>	<u>U</u>	USPT,PGPB,JPAB,EPAB,DWPI,TDBD	"cooling cells" and "no cryoprotectant"	2003-12-01 10:11:30
den and the construction of	<u>S6655</u>	<u>U</u>	USPT,PGPB,JPAB,EPAB,DWPI,TDBD	"cryopreserving" and "cooling cells"	2003-12-01 09:47:53
STREET,	<u>S6654</u>	<u>U</u>	USPT,PGPB,JPAB,EPAB,DWPI,TDBD	"composition" and "herbicides" and "controlling bacteria" and "extracts"	2003-11 <b>-</b> 29 20:34:39
	<u>\$6653</u>	<u>U</u>		(("ions" and "zeta potential" and "depression" )and (polyphosphate or sodium tripolyphosphate or pentasodium triphosphate or carrageenan or irish moss extracts, sea weed extracts, red seaweed extracts or beta-1,3-Dgalactose or alpha-1,4-3,6-anhydro-D-galactose or phycocolloids or sodium carrageenan or potassium carrageenan or calcium carrageenan or kelp or alaria or laver-nori) ) and (spray or mist or	2003-11-28 17:23:32

				humidifier or inhaler or shower or drink)	
S666	<u>52</u>	<u>U</u>	USPT,PGPB,JPAB,EPAB,DWPI,TDBD	("ions" and "zeta potential" and "depression") and (polyphosphate or sodium tripolyphosphate or pentasodium triphosphate or carrageenan or irish moss extracts, sea weed extracts, red seaweed extracts or beta-1,3-Dgalactose or alpha-1,4-3,6-anhydro-D-galactose or phycocolloids or sodium carrageenan or potassium carrageenan or kelp or alaria or laver-nori)	2003-11-28 17:22:29
<u>S66:</u>	<u>51</u>	<u>U</u>	USPT,PGPB,JPAB,EPAB,DWPI,TDBD	("ions" and "zeta potential" and "depression") and "negative ion"	2003-11-28 17:20:00
S66:	<u>50</u>	<u>U</u>	USPT,PGPB,JPAB,EPAB,DWPI,TDBD	"ions" and "zeta potential" and "depression"	2003-11-28 17:15:52
S664	<u>49</u>	<u>U</u>	USPT,PGPB,JPAB,EPAB,DWPI,TDBD	("ions" and "zeta potential") and "depression"	2003-11 <b>-</b> 28 17:13:21
<u>S66</u> 4	<u>48</u>	<u>U</u>	USPT,PGPB,JPAB,EPAB,DWPI,TDBD	"ions" and "zeta potential"	2003-11-28 17:12:10
S664	<u>47</u>	<u>U</u>	USPT,PGPB,JPAB,EPAB,DWPI,TDBD	(("negative ion" and "treatment" )and ("negative ion solution" )) and "water"	2003-11-26 16:02:33
S664	<u>46</u>	<u>U</u>	USPT,PGPB,JPAB,EPAB,DWPI,TDBD	("negative ion" and "treatment" ) and ("negative ion solution" )	2003-11-26 16:02:15
<u>S66</u>	<u>45</u>	<u>U</u>	USPT,PGPB,JPAB,EPAB,DWPI,TDBD	"negative ion" and "treatment"	2003-11-26 16:01:59
<u>S664</u>	<u>44</u>	<u>U</u>	USPT,PGPB,JPAB,EPAB,DWPI,TDBD	(((("negative ion solution" )and "potential" )and "water" )and (mist or spray or humidifier or ihaler or drink or shower) ) and "extracts"	2003-11-26 15:58:02
S664	<u>43</u>	<u>U</u>	USPT,PGPB,JPAB,EPAB,DWPI,TDBD	(((("negative ion solution" )and "potential" )and "water" )and (mist or spray or humidifier or ihaler or drink or shower) ) and "carrageenan"	2003-11-26 15:57:39
S664	<u>42</u>	<u>U</u>	USPT,PGPB,JPAB,EPAB,DWPI,TDBD	((("negative ion solution" )and "potential" )and "water" ) and (mist or spray or humidifier or ihaler or drink or shower)	2003-11-26 15:57:03
S664	<u>41</u>	<u>U</u>	USPT,PGPB,JPAB,EPAB,DWPI,TDBD	(("negative ion solution" )and "potential" ) and "water"	2003-11-26 15:56:22
S664	<u>40</u>	<u>U</u>	USPT,PGPB,JPAB,EPAB,DWPI,TDBD	("negative ion solution") and "potential"	2003-11 <b>-</b> 26 15:56:10

Annual State of the State of th	<u>\$6639</u>	<u>U</u>	USPT,PGPB,JPAB,EPAB,DWPI,TDBD ("negative ion solution") and "polyphosphate"	2003-11-26 15:55:36
Manager Salace Co.	<u>S6638</u>	<u>U</u>	USPT,PGPB,JPAB,EPAB,DWPI,TDBD "negative ion solution"	2003-11-26 15:54:53
SHEET STREET, STREET	<u>S6637</u>	<u>U</u>	USPT,PGPB,JPAB,EPAB,DWPI,TDBD "Bifidobacterium" and "siderophore"	2003-11-17 09:17:44
STREET, STREET	<u>S6636</u>	<u>U</u>	USPT,PGPB,JPAB,EPAB,DWPI,TDBD "EHC 100"	2003-11-15 21:06:27
State of the State	<u>S6635</u>	<u>U</u>	USPT,PGPB,JPAB,EPAB,DWPI,TDBD "B-30535"	2003-11-15 21:05:38
	<u>S6634</u>	<u>U</u>	USPT,PGPB,JPAB,EPAB,DWPI,TDBD ("Bacillus cereus") and "probiotic"	2003-11-15 21:04:01



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#### **Search Results** - Record(s) 1 through 10 of 13 returned.

1. Document ID: US 20030188695 A1

L1: Entry 1 of 13

File: PGPB

Oct 9, 2003

PGPUB-DOCUMENT-NUMBER: 20030188695

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030188695 A1

TITLE: Automated water treatment and delivery apparatus

PUBLICATION-DATE: October 9, 2003

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

RULE-47

Robohm, Donald

Ocean Springs

MS

US

US-CL-CURRENT: 119/203

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw, Desc | Image |

2. Document ID: US 20030104091 A1

L1: Entry 2 of 13

File: PGPB

Jun 5, 2003

PGPUB-DOCUMENT-NUMBER: 20030104091

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030104091 A1

TITLE: Probiotic formulation and method for reduction of pathogenic bacteria

PUBLICATION-DATE: June 5, 2003

INVENTOR-INFORMATION:

NAME

CITY

STATE

RULE-47

Keeton, Jimmie A.

Fort Collins

CO US

Williams, Diane P.

Hopkinton

MA U

COUNTRY

US-CL-CURRENT: 424/780; 424/93.46, 435/252.5, 435/262

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWC | Draw Desc | Image |

3. Document ID: US 20020098208 A1

L1: Entry 3 of 13

File: PGPB

Jul 25, 2002

PGPUB-DOCUMENT-NUMBER: 20020098208

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020098208 A1

TITLE: Method of treating aquatic animals with an antimicrobial agent and chelating

agent

PUBLICATION-DATE: July 25, 2002

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47 Wooley, Richard E. Athens GA US

Ritchie, Branson W. Athens GA US Burnley, Victoria V. Bogart GA US

US-CL-CURRENT: 424/400; 514/39

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Draw Desc | Image |

KWAC

4. Document ID: US 20020081665 A1

L1: Entry 4 of 13

File: PGPB

Jun 27, 2002

PGPUB-DOCUMENT-NUMBER: 20020081665

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020081665 A1

TITLE: Bryostatins, bryopyrans and polyketides: compositions and methods

PUBLICATION-DATE: June 27, 2002

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47 Haygood, Margo La Jolla CA US La Jolla Davidson, Seana K. CA US Allen, Scott W. San Diego CA US Hildebrand, Mark La Jolla CA US

US-CL-CURRENT: 435/76; 435/252.3, 435/6, 514/27, 514/28, 536/23.2, 536/7.1

Full Title Citation Front Review Classification Date Reference Sequences Attachments

Draws Desc Image

KWIC

5. Document ID: US 6562585 B1

L1: Entry 5 of 13

File: USPT

May 13, 2003

US-PAT-NO: 6562585

DOCUMENT-IDENTIFIER: US 6562585 B1

TITLE: Beneficial bacterial preparation and method

DATE-ISSUED: May 13, 2003

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Hiatt; William N.

Long Beach

CA

90807

US-CL-CURRENT: 435/42

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments |
Draw Desc | Image |

KOMC

6. Document ID: US 6557492 B1

L1: Entry 6 of 13

File: USPT

May 6, 2003

US-PAT-NO: 6557492

DOCUMENT-IDENTIFIER: US 6557492 B1

TITLE: System for transporting and storing live fish, components thereof and methods

based thereon

DATE-ISSUED: May 6, 2003

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Robohm; Donald

Ocean Springs

MS

US-CL-CURRENT: 119/203; 119/261

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Draw, Desc | Image |

KWIC

7. Document ID: US 6518252 B2

L1: Entry 7 of 13

File: USPT

Feb 11, 2003

US-PAT-NO: 6518252

DOCUMENT-IDENTIFIER: US 6518252 B2

TITLE: Method of treating aquatic animals with an antimicrobial agent and chelating

agent

DATE-ISSUED: February 11, 2003

INVENTOR-INFORMATION:

NAME

CITY

STATE ZIP CODE

COUNTRY

Wooley; Richard E.

Athens

GA

Ritchie; Branson W.

Athens

GA GA

Burnley; Victoria V.

Bogart

US-CL-CURRENT: 514/29; 514/152, 514/192, 514/31, 514/34, 514/37, 514/6

Full Title Citation Front Review Classification Date Reference Sequences Attachments

Draw, Desc Image

KWIC

8. Document ID: US 6133010 A

L1: Entry 8 of 13

File: USPT

Oct 17, 2000

US-PAT-NO: 6133010

DOCUMENT-IDENTIFIER: US 6133010 A

TITLE: Chlamysin B antibacterial protein, a protein gene for and an expression

system for same

DATE-ISSUED: October 17, 2000

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Myrnes; Bjornar Tromso NO
Nilsen; Inge Waller Tromso NO
Overbo; Kersti Tromso NO
Sandsdalen; Erling Tromso NO

US-CL-CURRENT: 435/206; 530/324

Full Title Citation Front Review Classification Date Reference Sequences Attachments

Draw Desc Image

KWIC

9. Document ID: US 6025152 A

L1: Entry 9 of 13

File: USPT

Feb 15, 2000

US-PAT-NO: 6025152

DOCUMENT-IDENTIFIER: US 6025152 A

TITLE: Denitrifying bacterial preparation and method

DATE-ISSUED: February 15, 2000

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Hiatt; William N. Long Beach CA 90807

US-CL-CURRENT:  $\underline{435}/\underline{42}$ ;  $\underline{435}/\underline{262}$ ,  $\underline{435}/\underline{264}$ ,  $\underline{435}/\underline{832}$ ,  $\underline{435}/\underline{834}$ ,  $\underline{435}/\underline{836}$ ,  $\underline{435}/\underline{839}$ 

Full Title Citation Front Review Classification Date Reference Sequences Attachments

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☐ 10. Document ID: US 5866150 A

L1: Entry 10 of 13

File: USPT

Feb 2, 1999

US-PAT-NO: 5866150

DOCUMENT-IDENTIFIER: US 5866150 A

TITLE: Antibacterially active extracts from the marine algae chaetoceros and methods

of use

DATE-ISSUED: February 2, 1999

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Wang; Jaw-Kai

Honolulu

ΗI

US-CL-CURRENT:  $\underline{424}/\underline{405}$ ;  $\underline{424}/\underline{93.1}$ ,  $\underline{424}/\underline{93.7}$ ,  $\underline{435}/\underline{946}$ ,  $\underline{514}/\underline{560}$ 

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KAMC
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Term	Documents
AQUACULTURE	1934
AQUACULTURES	33
"BACILLUS CEREUS"	0
(AQUACULTURE AND "BACILLUS CEREUS").USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	13
(("AQUACULTURE" AND "BACILLUS CEREUS")).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	13

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Search Results - Record(s) 11 through 13 of 13 returned.

☐ 11. Document ID: US 5746155 A

L1: Entry 11 of 13

File: USPT

May 5, 1998

US-PAT-NO: 5746155

DOCUMENT-IDENTIFIER: US 5746155 A

TITLE: Water treatment with large numbers of non-pathogenic bacteria to improve

yield of aquatic animals

DATE-ISSUED: May 5, 1998

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Logan; Walter T.

Buena Vista Chapel Hill VA NC 24416 27514

US-CL-CURRENT: 119/230

Bartlett; Stephen L.

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Draw, Desc | Image |

KOMC

12. Document ID: US 5656449 A

L1: Entry 12 of 13

File: USPT

Aug 12, 1997

US-PAT-NO: 5656449

DOCUMENT-IDENTIFIER: US 5656449 A

\*\* See image for Certificate of Correction \*\*

TITLE: Neutral unsymmetrical cyanine dyes

DATE-ISSUED: August 12, 1997

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Yue; Stephen T.

Eugene

OR

US-CL-CURRENT: 435/34; 435/26, 435/4, 435/6, 435/968, 435/975, 436/800, 436/94, 536/1.11, 536/23.1, 536/25.6, 536/26.73

Full Title Citation Front Review Classification Date Reference Sequences Attachments

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KMC

☐ 13. Document ID: US 6025152 A

L1: Entry 13 of 13

File: DWPI

Feb 15, 2000

DERWENT-ACC-NO: 2000-181806

DERWENT-WEEK: 200375

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TITLE: Denitrification of aqueous systems comprises adding mixture of bacteria

including Enterobacter sakazakii and Bacillus coafulans

INVENTOR: HIATT, W N

PRIORITY-DATA: 1997US-0868445 (June 3, 1997)

PATENT-FAMILY:

PUB-NO

PUB-DATE

LANGUAGE

PAGES

MAIN-IPC

US 6025152 A

February 15, 2000

010

C12P039/00

INT-CL (IPC):  $\underline{\text{C12}} \ \underline{\text{P}} \ \underline{39/00}$ 

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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Term	Documents
AQUACULTURE	1934
AQUACULTURES	33
"BACILLUS CEREUS"	0
(AQUACULTURE AND "BACILLUS CEREUS").USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	13
(("AQUACULTURE" AND "BACILLUS CEREUS")).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	13

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